Flat TV

20PF7835

High Resolution Display

- *High Resolution 1024 x 768 pixels (2.4 million pixels)*
- *Integrated Tuner*
- *Motion Adaptive Pro-Scan - DCDi by Faroudja*
- *3:2 reverse pull-down*
- *High Brightness (400 cd/m²)*
- *High Contrast (350:1)*
- *3 Line Digital Comb Filter*
- *FM Radio*
- *Digital Clock*

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Flat TV

Product Information

Picture

- Visible Screen Size 20" (57 cm)
- Aspect ratio 4:3
- Display LCD XGA Active Matrix TFT technology
- Response Time LCD 16ms (typical)
- Resolution 640 x 480 (x3) pixels 930,000 Pixels
- Brightness 400 cd/m²
- Contrast Ratio 350:1
- Viewing Angles 150h/120V
- Anti Reflex Coated Glass Screen
- Progressive Scan
- DCDi, LTI by Faroudja
- 3:2/2:2 Reverse Pull Down

Sound

- Sound Power 10 W RMS
- Incredible Surround
- 2 On Board Speakers

Ease of Use Installation

- Plug & Play
- 100 preset channels
- Autostore
- Fine tuning
- Sorting

Ease of Use Utilisation

- Top Controls
- Program List
- Auto Picture Control Personal, Movies, Sports, Multimedia
- Auto Sound Control Personal, Voice, Music, Theatre
- Auto Volume Leveller
- 16:9 Compress
- Wake up Clock
- Smart Clock
- Sleep Timer Up to 240mn
- Smart Lock Child lock + Parental Control
- Screen Saver Digital Clock Display

Connections

- Side S-video Y/C (mini-DIN) in
  Video CVBS (Cinch) in
  Audio L/R (Cinch) in
  Headphones (3.5mm jack) out
- Rear 1FH (YPbPr: 576i/480i)
  Audio (Cinch)
  Video CVBS input (Cinch)

Information

- Picture In Graphic

FM Radio

- Stereo FM Radio
- 40 Preset channels
- Autostore/Manual store
- Sorting
- Preset List

Reception

- Tuning system PLL Digital Tuning
- Tuner VHF, UHF, S-Channel, Hyperband
- Aerial Input 75 Ohm Coaxial (IEC 75)
- TV System See table
- Stereo System See table
- Video playback NTSC 4.43/3.58

Miscellaneous

- Mains Auto Voltage AC 95V-264V, 50/60Hz
- Power consumption 54W Normal Operation 0.9W Stand by
- Set Weight 7.8 kg
- Weight Incl. Packaging 10.8 kg
- Set Dimension 477 x 435 x 142 (L x D x H mm)
- Box Dimension 570 x 528 x 240 (L x D x H mm)
- TV Colour Silver Frost (11027)
- Optional Wall Mounting (VESA standard)
- Picture Frame Stand Included

Product Highlights

Flat, Slim, Wide

True Flat Multimedia TV which can be hung on the wall like a painting.

LCD Active Matrix TFT Panel

State of the art LCD screen technology enabling brilliant flicker free picture with optimum brightness and superb colours. A thin film transistor (TFT) is used to generate clear and crisp colours. LCD allows screens to be thinner, so televisions are lighter and more energy efficient than ever before.

DCDi (by Faroudja)

DCDi technology by Faroudja produces smooth and natural looking images without visible artifacts. It analyzes on a single pixels granularity to detect presence or absence of angled lines and edges, which are then proceeded to produce highest quality images.

Incredible Surround

Incredible Surround widens the stereo sound signal offering a surround sound experience.

FM Radio

A radio is included inside the TV, capable of stereo sound (in stereo TV's) and storage of up to 40 FM Radio stations. On screen naming of all these stations is also possible for easy navigation.

Features and specifications subject to change without notice

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